

Listing of Claims:

1. **(Currently Amended)** A method of selecting a font to output a message represented by at least one unknown language, comprising the steps of:

creating a linked list of structures including at least one category of information associated with available system fonts;

parsing characters of the message and comparing each character of the message against all entries in a character table bank during an initial search, wherein the entries in the character table bank comprise a plurality of character sets and wherein the plurality of character sets includes all available character sets;

identifying the character sets of the character table bank that support the characters of the message;

traversing the linked list of structures to compare the at least one category of information associated with available system fonts against the identified character sets; and

selecting at least one of the available system fonts to output the message based on the comparison results between the at least one category of information associated with available system fonts and the identified character sets.

2. **(Previously Presented)** The method of claim 1, wherein the step of creating the linked list of structures including at least one category of information associated with the available system fonts comprises creating font tag information.

3. **(Previously Presented)** The method of claim 1, wherein the message is output to a printer.

4. **(Previously Presented)** The method of claim 2, wherein the characters of the message are encoded in Unicode.

5. **(Previously Presented)** The method of claim 1, wherein the step of identifying the character sets of the character table bank that support the characters of the message further comprises associating at least a code page to the characters of the message.

6. **(Currently Amended)** A system for selecting a font to output a message represented by at least one unknown language, comprising:

an enumeration module adapted to create a linked list of structures including at least one category of information that is associated with available system fonts;

a character evaluation module that is adapted to parse characters of the message and compare each character of the message against all characters of a character table bank during an initial evaluation, wherein the entries in the character table bank comprise a plurality of character sets and wherein the plurality of character sets includes all available character sets;

a character set identification module that is adapted to identify the character sets of the character table bank that support the characters of the message;

an association module that is adapted to traverse the linked list of structures to compare the at least one category of information associated with available system fonts against the identified character sets;

a selection module that is adapted to select at least one of the available system fonts to output the message based on the comparison results between the at least one category of information associated with available system fonts and the identified character sets; and

an interface module that is adapted to output the characters of the message.

7. **(Previously Presented)** The system of claim 6, wherein the enumeration module is further adapted to create the linked list of structures comprising at least font tag information associated with the available system fonts.

8. **(Previously Presented)** The system of claim 6, wherein the interface module is a printer.

9. **(Previously Presented)** The system of claim 6, wherein the characters of the message are encoded in Unicode.

10. **(Previously Presented)** The system of claim 6, wherein the association module is further adapted to associate at least a code page to the characters of the message.

11. **(Currently Amended)** A system for selecting a font to output a message represented by at least one unknown language, comprising:

enumerating means for creating a linked list of structures including at least one category of information that is associated with available system fonts;

character evaluating means for parsing characters of the message and comparing each character of the message against all characters of a character table bank during an initial evaluation, wherein the entries in the character table bank comprise a plurality of character sets and wherein the plurality of character sets includes all available character sets;

character set identifying means for identifying the character sets of the character table bank that support the characters of the message;

association means for traversing the linked list of structures to compare the at least one category of information associated with available system fonts against the identified character sets;

selecting means for selecting at least one of the available system fonts to output the message based on the comparison results between the at least one category of information associated with available system fonts and the identified character sets;
and

interfacing means for outputting the characters of the message.

12. **(Previously Presented)** The system of claim 11, wherein the enumerating means creates the linked list of structures comprising at least font tag information associated with the available system fonts.

13. **(Previously Presented)** The system of claim 11, wherein the interfacing means is a printer.

14. **(Previously Presented)** The system of claim 11, wherein characters of the message are encoded in Unicode.

15. **(Previously Presented)** The system of claim 11, wherein the associating means associates at least a code page to the characters of the message.

16. **(Currently Amended)** A storage medium for storing machine readable code, the machine readable code being executable to select a font to output a message represented by at least one unknown language, the machine readable code comprising instructions for:

creating a linked list of structures including at least one category of information associated with available system fonts;

parsing characters of the message and comparing each character of the message against all entries in a character table bank during an initial search, wherein the entries in the character table bank comprise a plurality of character sets and wherein the plurality of character sets includes all available character sets;

identifying the character sets of the character table bank that support the characters of the message;

traversing the linked list of structures to compare the at least one category of information associated with available system fonts against the identified character sets; and

selecting at least one of the available system fonts to output the message based on the comparison results between the at least one category of information associated with available system fonts and the identified character sets.

17. **(Previously Presented)** The storage medium of claim 16, wherein the machine readable code is further executable to create the linked list of structures comprising at least font tag information associated with the available system fonts.

18. **(Previously Presented)** The storage medium of claim 16, wherein the machine readable code is further executable to output the message to a printer.

19. **(Previously Presented)** The storage medium of claim 16, wherein the machine readable code is further executable to encode the characters of the message in Unicode.

20. **(Previously Presented)** The storage medium of claim 16, wherein the machine readable code is further executable to associate at least a code page output to the characters of the message.